

HOMESCIENCE

Form 1

2019 TERM 2

EXAM

MARKING SCHEME

441 HOME SCIENCE
FORM 1 MARKING SCHEME

1. Dangers due to misuse of cosmetics:

- Bleaching
- Skin irritation
- Pimples, rashes
- Wounds
- Cancer (skin)
- Kidney failure (due to mercury)
- Illness (3mrks)

2. Types of skin:

- Normal
- Oily
- Dry (3mrks)

3. Functions of teeth:

- Aids in speech
- Improves facial appearance
- Aids digestion (3mrks)

4. Parts of a tooth:

- Enamel
- Dentine
- Pulp cavity
- Cement (3mrks)

5. Difference between a burn & and a scald:

- Burn is caused by dry heat while a scald is caused by moist heat. (2mrks)

6. Items found in first aid kit:

- Sterilized dressing
 - Scissors
 - Clean water
 - Safety pins
 - Disposable gloves
 - Creams
 - Adhesive tape
 - Bandages
 - Methylated spirit
 - Cotton wool
 - e.t.c
- (6x ½ = 3mrks)

7. Benefits of home science to an individual:

- One gets knowledge and skills necessary to improve one's life.
- One is able to engage in income generating activities.
- Helps one to adapt to environmental, social and economical changes in life.
- Improves one's personal hygiene.
- It's a career subject.
- One becomes a wise first aider/consumer/mother etc. (3mrks)

8. Manicure & pedicure:

- Manicure is the care of finger nails while pedicure is the care of toe nails. (2mrks)

9. Preventing athletes foot:

- Keep feet clean and dry especially between the toes.
- Wash feet in disinfected water and apply talcum powder.
- Avoid sharing shoes and socks.
- Avoid wearing wet shoes and socks. 1x3=3mrks

10. Diseases associated with teeth:

- Dental cavities
- Sensitive teeth
- Gum disease (Gingivitis) (2mrks)

11. Thorough cleaning a handkerchief:

- Remove any blood stain
- Briefly soak in cold salty water.
- Rinse out of salty water and wash in hot soapy water.
- Use friction method.
- Repeat until clean.
- Rinse in hot clean disinfected water.
- Remove excess water
- Dry in direct sunlight secured with pegs
- Iron with hot iron both sides.
- Air fold and store. (1x8=8mrks)

12. What are cosmetics?

- Beauty preparations to enhance one's appearance. (2mrks)

13. Meaning of :

Accessories – items worn with clothing to highlight points of interest. (2mrks)

14. Adolescence – period between childhood and adulthood. (2mrks)

SECTION B:

15. Practices in self hygiene to take care of the skin:

- Wash body regularly.
- Use a towel/piece of cloth to dislodge dirt from the skin.
- Use cosmetics well.
- Eat a balanced diet rich in vitamins and minerals.
- Drink plenty of fluids.
- Don't share personal items.
- Dry between toes well
- Use suitable deodorants.
- Rinsing body and drying well. e.t.c (1x5=5mrks)

16. Attributes of good grooming:

- Eating a balanced diet

- Enough sleep
- Cleanliness
- Dressing well
- Good interpersonal skills
- Exercises
- Good posture e.t.c (1x5=5mrks)

17. Practices to take care of our teeth:

- Avoid sugary foods
- Avoid eating refined foods as they stick to the teeth
- Don't share tooth brushes
- Avoid use of tooth picks but use dental floss
- Don't drink fizzy drinks
- Don't open soft drinks with your teeth (4mrks)

18. Ways of prevent cuts at home:

- Keep knives with handles facing you.
- Keep sharp objects away from children
- Keep compound free from sharp objects.
- Dispose broken pots bottles appropriately.
- Wash knives separately. (4mrks)

19. Courses related to home science:

- B SC diatetics
- Bed home economics (teacher)
- Bachelor of home economics family and consumer studies.
- B A arts
- BSC in hotel management
- BSC food technology
- BSC clothing and textiles. (4mrks)

20. Functions of the skin:

- sebaceous glands – produce sebum/oil
- blood capillaries – supply oxygen to various body parts.
 - supply nutrients to the various body parts.
 - transport excess water and salts to the skin for elimination
- Nerve endings – sense stimuli from outside the body such as pain, touch, temperature, pressure

21. Slim figure clothes should be:

- Light coloured
- Should be patterned
- Should have horizontal lines
- Should not be tight
- Should be bulky and fluffy
- Choose coloured and patterned tops that are different from the bottom 3x2=6mrks

22. Cleaning natural hair:

- Wet hair with warm water
- Use shampoo/soap
- Massage scalp gently with finger tips
- Rinse thoroughly with warm water
- Apply hair conditioner
- Dry with clean dry towel
- Apply suitable hair oil/food
- Comb and set to preferred hair style 1x8=8mrks

23. Ways of preventing drowning:

- Cover all stored water
- Drain all pods of water around the home
- Turn of water taps after use
- Keep bath tabs unplugged
- All manholes should be covered
- Caution children against playing with water
- Don't leave children to swim alone

3x2=6mrks

24. Importance of skin:

- Protection against injury and germs
- Stores fat
- Retains body fluids
- Sensory organ
- Maintains constant body temperatures
- Synthesis of vitamin D
- Excretory organ.

4x2 marks